

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| L1    | 33   | catheter and "difference between flows"  | US-PGPUB;<br>USPAT   | OR               | ON      | 2007/01/24 09:06 |
| L2    | 101  | catheter with difference with tissue   | US-PGPUB;<br>USPAT   | OR               | ON      | 2007/01/24 09:08 |
| L3    | 47   | l2 and @py<"2003"  | US-PGPUB;<br>USPAT   | OR               | ON      | 2007/01/24 09:08 |
| L4    | 7533 | ((604/6.14,6.16,6.13,27,4.01,509,194,96.01,35) or (422/45,44) or (604/508,264,523,526,527)).CCLS.    | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | OFF     | 2007/01/24 10:24 |
| L5    | 709  | L4 and ((fluid or liquid) same (deliver\$3 or send\$) same (recover\$3 or withdraw\$ or aspirat\$3)) | US-PGPUB;<br>USPAT   | OR               | ON      | 2007/01/24 10:24 |
| L6    | 389  | l5 and @py<"2003"  | US-PGPUB;<br>USPAT   | OR               | ON      | 2007/01/24 10:25 |
| L7    | 298  | l6 and lumen   | US-PGPUB;<br>USPAT   | OR               | ON      | 2007/01/24 10:25 |
| S1    | 84   | samson-wilfred\$.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/17 15:53 |
| S2    | 151  | nguyen-hoa\$.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/17 15:53 |
| S3    | 52   | nguyen-huu\$.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/17 15:53 |
| S4    | 22   | esch-brady\$.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/17 15:53 |

## EAST Search History

|     |     |                             |  |    |    |                  |
|-----|-----|-----------------------------|--|----|----|------------------|
| S5  | 35  | robinson-janine\$.in.       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 15:53 |
| S6  | 312 | S1 S2 S3 S4 S5              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/20 11:01 |
| S7  | 96  | S6 and catheter             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 16:15 |
| S8  | 26  | S7 and cool\$3              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 16:41 |
| S9  | 33  | S7 and hypotherm\$2         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 16:09 |
| S10 | 214 | cardioplegia and concentric | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 16:29 |
| S11 | 113 | S10 and @py<"2003"          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 16:15 |

## EAST Search History

|     |      |  |  |    |     |                  |
|-----|------|--|--|----|-----|------------------|
| S12 | 3485 | catheter and concentric and @py<"2003" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/17 16:30 |
| S13 | 1417 | S12 and heart                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/17 16:30 |
| S14 | 2952 | (604/508,264,523,526,527).CCLS.        | USPAT;<br>USOCR  | OR | OFF | 2007/01/17 16:42 |
| S15 | 271  | S14 and concentric                     | US-PGPUB;<br>USPAT   | OR | ON  | 2007/01/17 16:42 |
| S16 | 219  | S15 and @py<"2003"                     | US-PGPUB;<br>USPAT   | OR | ON  | 2007/01/17 16:42 |
| S17 | 84   | samson-wilfred\$.in.                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/20 11:01 |
| S18 | 151  | nguyen-hoa\$.in.                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/20 11:01 |
| S19 | 52   | nguyen-huu\$.in.                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/20 11:01 |
| S20 | 23   | esch-brady\$.in.                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/20 11:01 |

## EAST Search History

|     |     |                       |  |    |    |                  |
|-----|-----|-----------------------|--|----|----|------------------|
| S21 | 35  | robinson-janine\$.in. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/20 11:01 |
| S22 | 313 | S17 S18 S19 S20 S21   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/20 11:01 |
| S23 | 97  | S22 and catheter      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/22 11:42 |
| S24 | 13  | S23 and cool          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/20 11:01 |

## EAST Search History

|     |      |  |                              |    |     |                  |
|-----|------|--|------------------------------|----|-----|------------------|
| S25 | 49   | ((("6387324") or ("6645234") or ("20040158191") or ("20050004503") or ("5021045") or ("6264679") or ("20020120314") or ("20020161351") or ("4413989") or ("4456000") or ("5186713") or ("5190058") or ("5462521") or ("5462529") or ("5505699") or ("5800450") or ("5836940") or ("5925016") or ("6017338") or ("6126635") or ("6135991") or ("6152909") or ("6180059") or ("6358536") or ("6398773") or ("6454741") or ("6454997") or ("6602467") or ("6602468") or ("6676900") or ("6758828") or ("6759008") or ("6805692") or ("6811750") or ("6849068") or ("6890482") or ("6958059") or ("20020035347") or ("20020177800") or ("20020192111") or ("20030009146") or ("20030091470") or ("20030095892") or ("20030109849") or ("20030161759") or ("20040059243") or ("20040059244") or ("6210367") or ("6210367") or ("5695457"))).PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/01/22 11:53 |
| S26 | 7527 | ((604/6.14,6.16,6.13,27,4.01,509,194,96.01,35) or (422/45,44) or (604/508,264,523,526,527)).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/01/22 12:02 |
| S27 | 1578 | S26 and (coaxial or concentric)  | US-PGPUB;<br>USPAT           | OR | ON  | 2007/01/22 12:11 |
| S28 | 1201 | S27 and catheter   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/01/22 12:02 |
| S29 | 525  | S28 and valve  | US-PGPUB;<br>USPAT           | OR | ON  | 2007/01/22 12:02 |
| S30 | 8    | S29 and (needle adj valve)   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/01/22 12:03 |
| S31 | 15   | S26 and ((supply adj lumen) same (return adj lumen))   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/01/22 12:15 |
| S32 | 7533 | ((604/6.14,6.16,6.13,27,4.01,509,194,96.01,35) or (422/45,44) or (604/508,264,523,526,527)).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/01/23 12:52 |
| S33 | 1580 | S32 and (coaxial or concentric)  | US-PGPUB;<br>USPAT           | OR | ON  | 2007/01/23 11:36 |
| S34 | 1202 | S33 and catheter   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/01/23 10:56 |

## EAST Search History

|     |      |  |                              |    |     |                  |
|-----|------|--|------------------------------|----|-----|------------------|
| S35 | 525  | S34 and valve  | US-PGPUB;<br>USPAT           | OR | ON  | 2007/01/23 10:54 |
| S36 | 152  | S34 and return and supply  | US-PGPUB;<br>USPAT           | OR | ON  | 2007/01/23 11:03 |
| S38 | 84   | S36 and @py <"2003"  | US-PGPUB;<br>USPAT           | OR | ON  | 2007/01/23 11:03 |
| S39 | 113  | S32 and (double adj lumen) and<br>(concentric or coaxial)  | US-PGPUB;<br>USPAT           | OR | ON  | 2007/01/23 11:36 |
| S40 | 7533 | ((604/6.14,6.16,6.13,27,4.01,509,<br>194,96.01,35) or (422/45,44) or<br>(604/508,264,523,526,527)).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/01/23 15:23 |
| S41 | 51   | S40 and (needle adj valve)   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/01/23 15:59 |
| S42 | 12   | catheter and ((needle adj valve)<br>with distal)   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/01/23 13:14 |
| S43 | 1    | ("4,681,564").PN.  | USPAT;<br>USOCR              | OR | OFF | 2007/01/23 14:01 |
| S44 | 25   | ("2002/0045852").URPN.   | USPAT                        | OR | ON  | 2007/01/23 14:02 |
| S45 | 792  | S40 and (negative adj pressure)  | US-PGPUB;<br>USPAT           | OR | ON  | 2007/01/23 15:23 |
| S46 | 438  | S45 and @py<"2003"   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/01/23 15:23 |
| S47 | 224  | S46 and suction  | US-PGPUB;<br>USPAT           | OR | ON  | 2007/01/23 15:29 |
| S48 | 27   | S47 and (hypotherm\$2 or chill or<br>cold)   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/01/23 15:29 |
| S49 | 14   | S40 and (slide adj valve)  | US-PGPUB;<br>USPAT           | OR | ON  | 2007/01/23 16:08 |
| S50 | 100  | catheter and (slide adj valve)   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/01/24 08:47 |